



# Owner's Manual for Model QE100A

Please keep this Owner's Manual for future reference. If you sell or give this product to someone else, please include this Owner's Manual, and ask the new owners to read the instructions completely before operating.

# PRIOR TO ASSEMBLY

- Delta Please read this Owner's Manual completely before assembling or operating this product.
- □ Assembly of this product should be carried out by an adult.
- □ **Do not return this product to the store!** If any parts are missing or damaged, please contact one of our Customer Service Representatives by phone at **1-800-242-6110**, or by e-mail at Info@instep.net.

# **IMPORTANT SAFETY INFORMATION**

**A WARNING** Failure to follow these warnings and assembly instructions could result in serious injury or death! **A WARNING** Immediately discard all plastic bags and plastic wrapping materials!

A WARNING Maximum weight capacity for one child is 50 pounds, and for two children is 100 pounds!

A WARNING Never use this trailer/stroller if it becomes damaged!

A WARNING To avoid serious injury, children should always wear the seat belt and the shoulder straps!

A WARNING Never leave children unattended in or around this product!

A WARNING Never allow children to assemble, fold, or disassemble this unit!

A WARNING Accessories or parcels placed in trailer/stroller may cause it to become unstable!

A WARNING Not for use with children under 12 months old! Children must be able to support their own heads!

A WARNING Before using, be sure the product is correctly assembled according to the manufacturer's instructions!

A WARNING Inflate tires to within the range shown on the tire sidewall! Check tire pressure before each use!

A WARNING Use a foot pump or hand pump to inflate tires! Pressurized air hoses can cause overinflation!

A WARNING Periodically re-check all fasteners to make sure they are tight!

A WARNING Do not use cleaning solvents! Clean only with mild soap and water!

A WARNING To prevent injury, please use extreme care when folding and unfolding this product!

# SAFE TOWING TIPS

A WARNING Make sure your bike brakes work properly! Braking distance is increased when pulling a trailer!

A WARNING This trailer is wide! Allow extra clearance near curbs, signs, parked cars, and other obstacles!

A WARNING A bicycle with trailer attached requires a wide turning radius! Do not turn sharply!

A WARNING Each child must wear an approved safety helmet when riding in this product in trailer mode!

A WARNING Never remove protective canopy when pulling children in the trailer!

A WARNING Always use the safety flag when pulling this trailer!

A WARNING When pulling one child in the trailer, seat him/her in the center!

A WARNING Do not ride over curbs! Avoid bumps and holes! Always signal your turns!

A WARNING Use extra caution when turning on uneven pavement, and going downhill!

A WARNING Not for use at high speeds! Do not exceed 10 MPH!

A WARNING Never ride a bike or pull this trailer at night!

**A WARNING** Install a rearview mirror on your bike to check on children in trailer!

**A WARNING** Be aware of exposure hazards such as windchill and heat exhaustion by less-active trailer

passengers in prolonged exposure in colder temperatures, or by extended periods in warmer temperatures without adequate ventilation and hydration.

# FULLY-ASSEMBLED TRAILER





# PARTS LIST

QTY	DESCRIPTION	QTY	DESCRIPTION
1	Frame w/ canopy, sling seat with 5-point	1	2-in-1 rain cover
	safety harness, tow bar, tow bar coupler,	2	16" rear wheels
	and rear wheel brackets attached.	1	Safety flag with 3-piece pole and joiners

# TOOLS REQUIRED FOR ASSEMBLY

No tools are required to assemble the trailer. However, for those bikes without a quick-release axle on the rear wheel, an adjustable wrench is required to attach the tow bar coupler plate.

# **IMPORTANT!**

We appreciate your purchase of this product, and hope you will be completely satisfied with your selection. Although great care has been taken to assure the highest quality, some problems may occur. **PLEASE DO NOT RETURN THIS ITEM TO THE STORE!** To ensure prompt and correct handling of your problem, or to answer any questions you may have, please contact our Toll-Free Customer Service Number listed below. Please have the model number (found on the product or manual) and assembly instructions ready when calling. If neither is available, please tell us the name of the product in question.

# For questions concerning the safe use of this product, contact Pacific Cycle at 1-800-242-6110

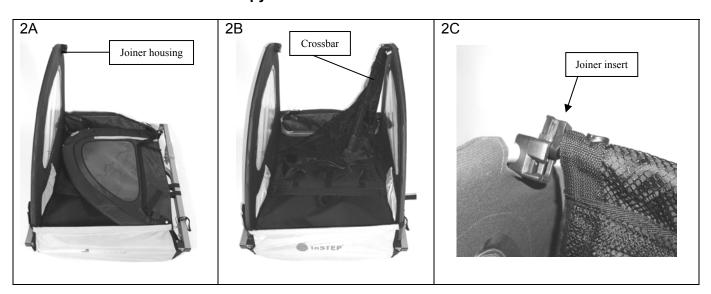
E-mail: info@instep.net Web site: www.instep.net, or www.pacific-cycle.com

### **ASSEMBLY AND OPERATING INSTRUCTIONS**

#### STEP 1 Remove the trailer from the carton and compare the contents with the parts list



- 1A. Remove all of the contents from inside the carton and place them on a clean flat surface.
- 1B. Set the wheels to the side and remove the black plastic caps from the ends of the axles. Remove the rain canopy and flag pole assembly from inside the trailer. Make sure that no parts are missing.
- A WARNING Immediately discard all plastic bags and plastic packaging materials!



### STEP 2 Assemble the canopy frame

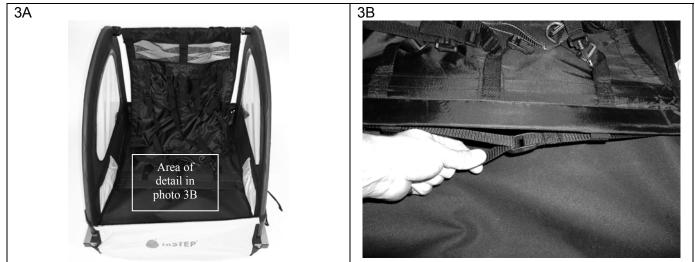
A WARNING To prevent injury, please use extreme care when folding and unfolding this product!

2A. Lift the left side panel with the frame joiner housing upward so that the right side panel is visible.

- 2B. Lift the right side panel to expose the crossbar with the sling seat and frame joiner insert.
- 2C. Slide the frame joiner insert completely into the frame joiner housing until it clicks into place.

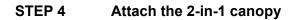
**AWARNING** Pull up and down on the crossbar to make sure the joiners are securely fastened!

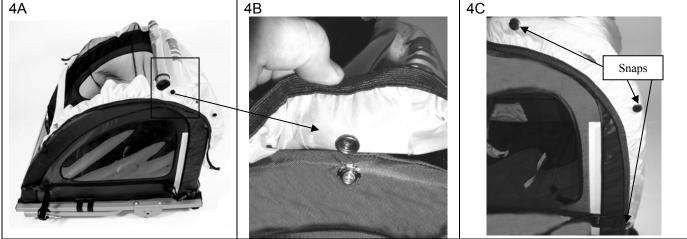
# STEP 3 Adjust the sling seat



3A. Front view of the trailer with the crossbar secured in place.

3B. To provide more comfort, the sling seat can be adjusted by pulling on one or both sets of straps that run underneath the bottom of the seat. Loosen the straps to allow the trailer to fold flat.

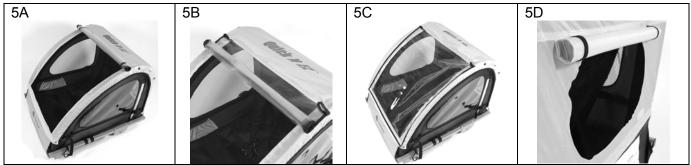




4A. Lay the 2-in-1 canopy over the top of the trailer frame with the large window toward the front.4B. Fold back the top edge of the 2-in-1 canopy and attach both snaps on each side of the frame.

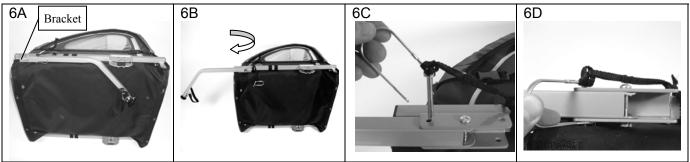
4C. Attach the two rear snaps and join the 2-in-1 canopy to the rear flap with the hook & loop tape.





- 5A. Attach the two snaps at the front corners of the canopy, and joint the front flaps.
- 5B. The rain shield may be rolled down by undoing the elastic loops.
- 5C. Secure the rain shield along the bottom edge of the 2-in-1 canopy.
- 5D. The rear window cover can be rolled up to provide more air flow through the trailer.

#### STEP 6 Extend and secure the tow bar



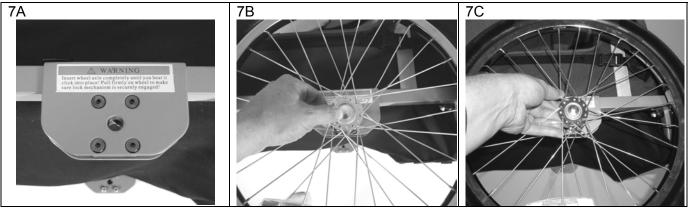
6A. Lay the trailer on its side with the tow bar at the top and undo the lock pin from the bracket.

6B. Pivot the tow bar all the way forward until the shaft comes to rest in the front part of the bracket.

6C. Insert the lock pin shaft all the way through the forward holes in the bracket and tow bar.

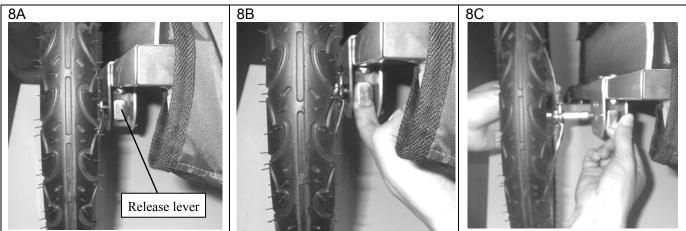
6D. Hook the loop over the end of the shaft and make sure the pin is secure.

#### STEP 7 Attach the wheels to the quick-release brackets and make sure they are secure



7A. Locate the rear wheel brackets on each side of the trailer and read the warnings carefully.
7B. Push one wheel axle completely through the bracket hole until you hear the axle click into place.
7C. IMPORTANT! Pull firmly on each wheel to ensure the lock mechanisms are securely engaged!

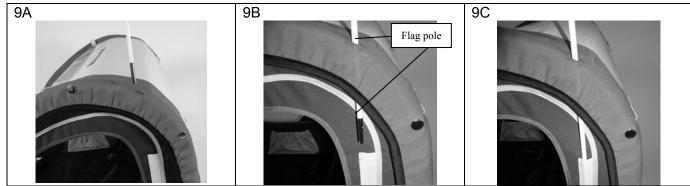
# STEP 8 How to remove the rear wheels for transport or storage



8A. The release levers are located between the wheel bracket plates below the frame near the rear of the trailer. There is one lever on each bracket. They can be accessed from the rear.

- 8B. Release the axle by pulling the release lever straight out and holding it in place.
- 8C. Slide the wheel out of the bracket, then let go of the lever. Repeat for the other wheel.

# STEP 9 Install the safety flag

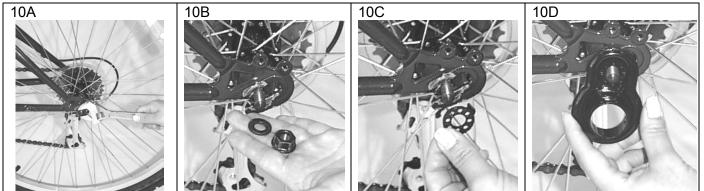


- 9A. Connect the flagpole sections and find the small opening near the top left edge of the canopy.
- 9B. Slide the end of the flagpole through the opening in the canopy.
- 9C. Slide the pole all the way down into the flag pole sleeve near the rear corner.

A WARNING Always use the safety flag when pulling this trailer!

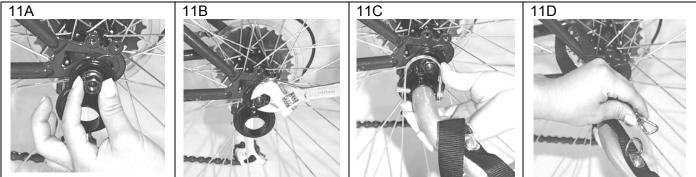
# STEP 10 Coupler attachment for bikes with rear hub nuts.

(Note: If your rear bike tire has a quick-release rear axle please proceed to Steps 12 & 13)



- 10A. Loosen the rear bike hub nut with a wrench.
- 10B. Remove the hub nut and washer from the bike.
- 10C. Slide the tab washer over the axle so the tab fits into the slot in the bike frame dropout.
- 10D. Position the coupler plate over the axle so that the pegs on the back of the plate fit into the holes in the tab washer, and the coupler plate is vertical with the large hole below the axle.

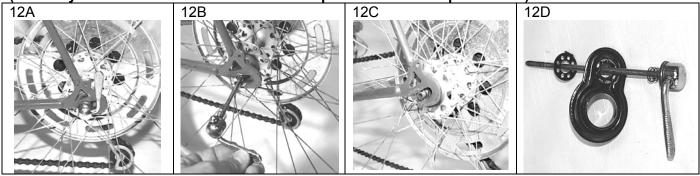
STEP 11 Attach trailer tow bar to bike



- 11A. Replace the bike hub nut and washer and tighten by hand.
- 11B. Tighten the bike hub nut securely with a wrench.
- 11C. Insert the end of the trailer tow bar into the large hole and fasten the Q/R pin.
- 11D. Loop safety strap around bike frame and clip the end into the "D" ring at the end of the tow bar.

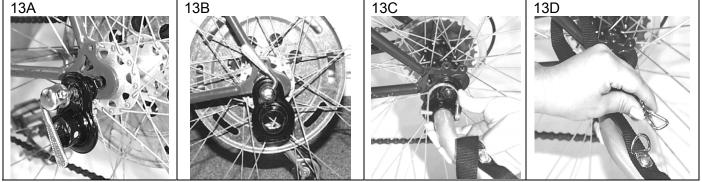
# A WARNING Safety strap must attach to the bike frame when using this product in trailer mode.

STEP 12 Coupler attachment for bikes with quick-release rear axles. (Note: If your rear bike tire has two hub nuts please refer to Steps 10 & 11.)



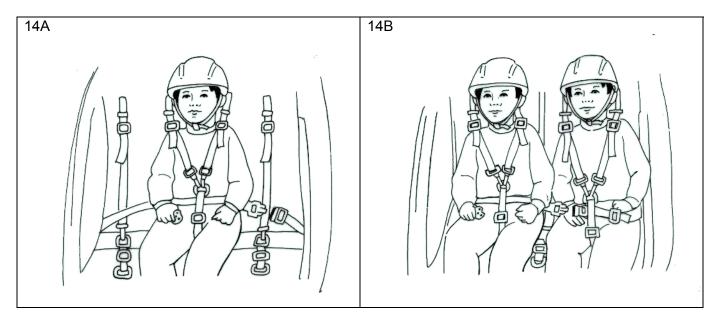
- 12A. Flip open the quick-release lever, and remove the nut and spring from the opposite side.
- 12B. Hold the lever and pull the axle skewer with spring out.
- 12C. Completely remove the skewer but leave the wheel in place.
- 12D. Slide the coupler plate and tab washer onto the skewer. IMPORTANT! The wide end of the spring should face out and touch the lever, the bell of the coupler plate should face out, and the tab washer hook should face in toward the wheel hub.





- 13A. Insert end of skewer through wheel hub and fit tab washer hook into slot in bike frame dropout.
  13B. Replace the spring (wide end out) over the end of the skewer, followed by the nut. Tighten the nut by hand and clamp the lever down (F).
- 13C. Insert the end of the trailer tow bar into the large hole and fasten the Q/R pin.
- 13D. IMPORTANT! Loop the safety strap around the bike frame and clip the end into the "D" ring at the end of the tow bar (H).
- A WARNING Safety strap must attach to the bike frame when using this product in trailer mode.

### STEP 14 Proper use of the 5-point safety harness for one or two children



#### AWARNING To avoid serious injury children should always wear the seat belt and shoulder straps!

- 14A. Proper seating position for one child
  - A. Undo the lap belt buckle and seat the child in the center of the trailer/stroller.
  - B. Buckle the lap belt over the child's lap, and pull the strap until the belt is snug.
  - C. Place the two center shoulder straps over the child's shoulders, and clip both straps into the "D" ring of the center crotch strap.
  - D. Adjust the shoulder strap height according to the height of the child, then pull the straps until they are snug.

IMPORTANT! Adjust the straps so that the crotch strap and shoulder straps meet at the child's stomach level, not at chest level!

- E. Clip the outer shoulder strap on either side into the "D" ring of the outer crotch strap directly below. This will keep the straps that are not in use out of the way.
- 14B. Proper seating position for two children
  - A. Undo the lap belt buckle and seat the children side by side in the trailer/stroller.
  - B. Buckle the lap belt over both children's laps, and pull the strap until the belt is snug. (Note: There is only one lap belt for both children.)
  - C. Place one outer pair of shoulder straps over the shoulders of the child seated on that side, and clip both straps into the "D" ring of the outer crotch strap directly below.
  - D. Adjust the shoulder strap height according to the height of the child, then pull the straps until they are snug.

**IMPORTANT!** Adjust the straps so that the crotch strap and shoulder straps meet at the child's stomach level, not at chest level!

E. Repeat for the child seated on the other side. (Note: The center crotch strap will not be clipped to any shoulder straps.)

# **REMOVAL, DISASSEMBLY, AND STORAGE INSTRUCTIONS**

#### Entering and exiting the passenger compartment

- 1. Unclip the front panel clasps near the front corners of the trailer/stroller.
- 2. Fold the front flap down and underneath the trailer/stroller so that it is out of the way.
- 3. Assist children as they enter and exit the passenger compartment. (See STEP 14 of the Owner's Manual for instructions on the proper use of the 5-point safety harness.)

#### Removal of the trailer from the bike

- 1. Remove children and all cargo from inside the passenger compartment.
- 2. Unclip the tow bar safety strap from the "D" ring.
- 3. Loop the strap back around the bike frame tube so that the strap is free of the bike frame.
- 4. Clip the end of the strap back on to the tow bar "D" ring.
- 5. Remove the quick-release pin from the tow bar coupler.
- 6. Slide the tow bar out of the tow bar coupler plate and re-insert the quick-release pin into the holes at the end of the tow bar. **The coupler plate may remain attached to the bike.**
- 7. Set the front end of the trailer on the ground.

#### Storage

- 1. Remove the flag and pole and separate the pole sections.
- 2. If a handlebar is present, remove the handlebar and replace the pins in the brackets.
- 3. Remove the rear wheels and set them to the side.
- 4. If a front wheel is present, undo the quick release pin and separate the front wheel from the tow bar. Set the wheel aside.
- 5. Remove the quick-release pin from the tow bar bracket at the front corner of the trailer.
- 6. Fold the tow bar back underneath the trailer, and replace the quick-release pin through the tow bar and bracket.
- 7. Place all loose items inside the passenger compartment, and close the rain cover.
- 8. Release the latches on the canopy frame joiners and carefully fold the trailer compartment flat. **Use caution to avoid getting pinched!**
- 9. Store the trailer in a dry place. If the storage area will get hot, release some of the air from the tire inner tubes to prevent excessive expansion or popping.

### Prior to next use

- 1. Make sure that all parts are in good working order, and that no parts are missing. **Do not** use this product if any parts are broken or missing!
- 2. Check that all fasteners are securely tightened.
- 3. Check the tires to make sure they have the correct PSI.
- 4. If you have any questions concerning the proper use of this product after it has been stored, please contact a qualified technician.

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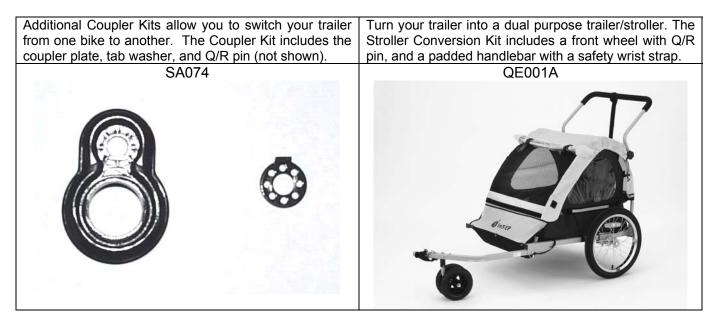
If you have any questions about the safe use or assembly of this product, please contact one of our Customer Service Representatives at

# 1-800-242-6110

or by e-mail at

# info@instep.net

## ACCESSORIES FOR YOUR TRAILER



#### ----- Cut Here ------ Cut Here -----

Bike Trailer Accessory Order Form							
Model #	Item	Cost	Shipping & Handling	Quantity	Amount		
SA074	Coupler Kit	6.99	3.00 (U.S. and Canada)				
QE001	Stroller Conversion Kit	29.99	8.00 (15.00 to Canada)				

MN residents add 6.5% sales tax. All prices are in US\$. Canadian tax and duty are not included. TOTAL AMOUNT OF ORDER

#### How to Order

#### VISA or Master Card Only

Order accessories in one of four convenient ways:	Card Number	Expiration Date
1. Mail this form with a check or VISA or Master Card number listed to: Pacific Cycle		Expiration Date
4730 East Radio Tower Lane	Cardholder Signature	
Olney, IL 62450		
2. Fax this form with Credit Card information to:	Ship To Name:	
1-800-858-2800		
3. Call our Customer Service Dept. at:	Street Address:	
1-800-242-6110		
4. Order on line at our web site:	City/State/Zip:	
www.instep.net, or www.pacific-cycle.com		
	Contact Phone:	
Please allow 7 to 10 business days for your shipment		
to arrive	Contact E-mail:	